

Project Descriptions for July 13, 2016

Board of Trustees Meeting

Clean Water Commitments

Fitchburg CW-16-05

This project consists of separating approximately 5200 linear feet of combined sewers in the Beech Street and Hazel Street areas. This will be achieved by installing new storm drains and catch basins; repairing and rehabilitating existing sewers and manholes, removing illicit connections; and general street improvements. This work must be completed by December 31, 2016 to meet the requirements of EPA's Consent Decree.

Medway CW-16-06

This is a Community Septic Management Program loan.

Clean Water Agreements

Charles River Pollution Control District CW-13-09-B

This project involves upgrades to an advanced wastewater treatment facility that treats wastewater from the communities of Franklin, Medway, Millis and Bellingham, and it also accepts septage from Norfolk, Sherborn, Dover, Wrentham, Weston, Holliston, and Sharon. Upgrades in this phase will focus on achieving phosphorus compliance with the District's draft NPDES permit renewal and achieving overall process and support system reliability through the year 2035.

Medway CW-16-06

This is a Community Septic Management Program loan.

MFN Regional Wastewater District CW-15-25

From 1986 to 2010, the Town of Mansfield disposed of grit and sludge from the Mansfield, Foxborough, Norton (MFN) Water Pollution Control Facility (WPCF) at their Fruit Street Landfill Site, in Mansfield. Now that grit and sludge are being disposed of elsewhere, the District is planning to cap and close the landfill site in accordance with applicable MassDEP regulations. Properly capping the landfill will result in a reduction of leachate generation and reduce odors and potential storm water runoff contamination.

The project includes the construction of the expansion and upgrades to the WPCF which will allow the District to operate at a 4.14 mgd capacity and achieve the new NPDES limits as well as for the construction of the Fruit Street Sludge Landfill closure program.

MFN Regional Wastewater District CW-15-25-A

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Tyngsborough CW-15-10

The Town of Tyngsborough is experiencing water quality problems associated with failing private on-site wastewater disposal systems. The Phase I Sewer Extension project is located in the Flint Pond Watershed Basin, which is well documented as an impaired basin. All proposed sewerage is within the current wastewater discharge permit limits for flow rate. Removing failing and/or improperly operating septic systems will serve to protect and enhance the Merrimack Watershed and preserve its designated uses.

Drinking Water Agreements

Fall River DWP-13-06-A

The project will create a high service area at the Airport Road Industrial Park. The existing tank will be replaced with a taller tank to improve pressures in the new high service area. A new booster pump station will be constructed and water main will be replaced and upgraded to connect the new pump station and tank to the existing system.

Stockbridge DW-15-08

Stockbridge uses two 150,000 gallon steel storage tanks constructed in 1908 and 1947, and one 600,000 gallon concrete tank completed in 2010. Tank inspection results indicate that the older steel tanks have coating failure and corrosion. This project involves replacement of the two steel tanks with a single 300,000 gallon concrete tank. This project will also include replacement of the Church Street Water Main which is known to be severely corroded.